

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No. **RGP-0122**

In Re Application: **Marali Sethumadhaven et al.**

| Application No. | Filing Date | Examiner | Customer No. | Group Art Unit | Confirmation No. |
|-----------------|--------------------|----------|--------------|----------------|------------------|
| 10/663,375 | September 16, 2003 | C. Lam | 23413 | 1775 | 1622 |

Title: **LIQUID CRYSTALLINE POLYMER COMPOSITES, METHOD OF MANUFACTURE THEREOF, AND ARTICLES FORMED THEREFROM**

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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January 19, 2005

(Date)

Sonia Mancini
Signature of Person Mailing Correspondence

Sonia Mancini

Typed or Printed Name of Person Mailing Certificate

***This certificate may only be used if paying by deposit account.**

Leah M. Reimer
Signature

Leah M. Reimer
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(860) 286-2929

Dated: **January 19, 2005**

CC:

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| TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c)) | | | | | Docket No. RGP-0122 | |
| In Re Application Of: Marali Sethumadhaven et al. | | | | | | |
| Application No. | Filing Date | Examiner | Customer No. | Group Art Unit | Confirmation No. | |
| 10/663,375 | September 16, 2003 | C. Lam | 23413 | 1775 | 1622 | |
| Title: LIQUID CRYSTALLINE POLYMER COMPOSITES, METHOD OF MANUFACTURE THEREOF, AND ARTICLES FORMED THEREFROM | | | | | | |
| Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 | | | | | | |
| 37 CFR 1.97(b) | | | | | | |
| 1. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114. | | | | | | |
| 37 CFR 1.97(c) | | | | | | |
| 2. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of: | | | | | | |
| <input type="checkbox"/> the statement specified in 37 CFR 1.97(e); | | | | | | |
| OR | | | | | | |
| <input checked="" type="checkbox"/> the fee set forth in 37 CFR 1.17(p). | | | | | | |

RGP-0122



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Murali Sethumadhavan, et al.)
Serial No.: 10/663,375) Group Art Unit: 1775
Filing Date: 09/16/2003) Examiner: Lam, Cathy
For: LIQUID CRYSTALLINE POLYMER)
COMPOSITES, METHOD OF MANUFACTURE)
THEREOF, AND ARTICLES FORMED)
THEREFROM)

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.56, 1.97 AND 1.98

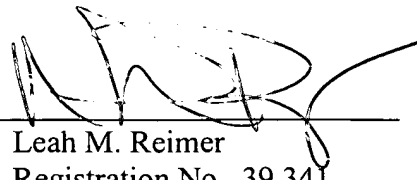
Sir:

In compliance with the duty to disclose, submitted herewith is form PTO-A820 (PTO-1449) listing publication(s) of which those designated by 37 CFR § 1.56 are aware. Copies of the non-United States patents or published applications are enclosed.

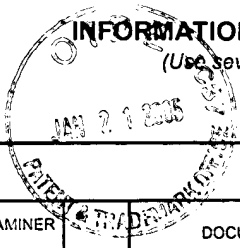
The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or an admission that the information cited is, or is considered to be, material to patentability.

Respectfully submitted,

CANTOR COLBURN LLP

By: 
Leah M. Reimer
Registration No. 39,341

Date: January 19, 2005
Customer No.: 23413
Telephone: (860) 286-2929

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|  <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> | | | | ATTY DOCKET NO. RGP-0122 | | APPLICATION NO. 10/663,375 | | |
| | | | | APPLICANT(S) Sethumadhaven et al. | | | | |
| | | | | FILING DATE September 16, 2003 | | GROUP ART UNIT 1775 | | |
| U.S. PATENT DOCUMENTS | | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| | 1 | 3,240,662 | 03/15/1966 | Smyers et al. | | | 01/23/1961 | |
| | 2 | 3,526,568 | 09/01/1970 | Kepple et al. | | | 06/11/1969 | |
| | 3 | 4,737,398 | 04/12/1988 | Ikenaga et al. | 428 | 216 | 11/26/1985 | |
| | 4 | 4,871,595 | 10/03/1989 | Lusignea et al. | 428 | 1 | 12/16/1986 | |
| | 5 | 4,963,428 | 10/16/1990 | Harvey et al. | 428 | 220 | 06/13/1988 | |
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| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | |
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| | | | | | | | YES | NO |
| | 6 | JP 2001-244630 | 07.09.2001 | Japan | | | ✓ | |
| | 7 | JP 11309803 | 09.11.1999 | Japan | | | | ✓ |
| | 8 | EP 0949067 A2 | 13.10.1999 | Europe | | | | ✓ |
| | 9 | EP 0740013 A1 | 30.10.1996 | Europe | | | | ✓ |
| | 10 | CA 2273542 | 23.12.1999 | Canada | | | | ✓ |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | |
| | | 11 | Japanese Patent Application No. JP11309803; Publication Date: 1999-11-09; Abstract Only; 1 page | | | | | |
| | | 12 | "Rogers ZYVEX Liquid Crystalline Polymer Circuit Material", Rogers Corporation, Data Sheet, February 27, 2002, 2 pages | | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i> | ATTY DOCKET NO. RGP-0122 | APPLICATION NO. 10/663,375 |
| | Sethumadhaven et al. | |
| | FILING September 16, 2003 | GROUP ART 1775 |

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| | 14 | 5,164,458 | 11/17/1992 | Jennings et al. | 525 | 389 | 09/28/1989 |
| | 15 | 5,288,529 | 02/22/1994 | Harvey et al. | 428 | 1 | 12/12/1991 |
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| | 17 | 5,360,672 | 11/01/1994 | Saito et al. | 428 | 480 | 04/08/1992 |

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| | | 18 | "Vectra, Liquid Crystal Polymer (LCP)", Ticona Product Brochure, 20 pages |
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| | 19 | 5,571,608 | 11/05/1996 | Swamy | 428 | 246 | 09/05/1995 | |
| | 20 | 5,571,609 | 11/05/1996 | St. Lawrence et al. | 428 | 268 | 10/13/1994 | |
| | 21 | 5,709,957 | 01/20/1998 | Chiang et al. | 428 | 615 | 09/16/1996 | |
| | 22 | 5,900,292 | 05/04/1999 | Moriya | 428 | 1 | 07/11/1997 | |
| | 23 | 5,904,797 | 05/18/1999 | Kwei | 156 | 307.3 | 07/22/1997 | |
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| | 24 | 6,124,004 | 09/26/2000 | Furuta et al. | 428 | 1.1 | 03/19/1998 | |
| | 25 | 6,140,410 | 10/31/2000 | Kolouch | 524 | 520 | 07/13/1998 | |
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| | 29 | U'S 6,593,255 B1 | 07/15/2003 | Lawton et al. | 442 | 59 | 11/03/2000 |
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